

Supplementary Table 2. Alpha diversity comparisons of the Chao, Shannon Evenness, and Inverse Simpson's indices of laminitis and non-laminitis horses and surviving and non-surviving horses.

Index	Laminitis N = 15	Non- laminitis N = 39	Survivors N = 27	Non-survivors N = 28
Chao-1 (richness)	180 [125-344]	175 [108-319]	187 [108-319]	172 [111-344]
Shannon Evenness (evenness)	0.5 [0.4-0.6]	0.6 [0.07-0.6]	0.6 [0.07-0.6]	0.5 [0.3-0.6]
Inverse Simpson (diversity)	8 [3-13]	10 [1-16]	10 [1-16]	8 [2-16]

P-values were obtained with the Wilcoxon test. * Represents statistical difference between groups (p = .049*). Median and range were included for each group. One horse with chronic laminitis was removed from the laminitis analysis.